Session 7: Infrastructure, technologies and innovations

-Discussion Questions-

**Juma et. al., Innovation: Applying Knowledge in Development**

- (Outside the reading) What is the meaning of the technology gap in development?
- How are technology and infrastructure intertwined in the process of development?

**Rouach, D. and Saperstein, D., Alstom Technology Transfer Experience: The Case of the Korean Train Express (KTX)**

- What were the costs and benefits to each side in the technology transfer between Alstom and Korea?
- How did both sides manage the risks of this international technology transfer?
- In the context of the Korean Train Express, why should infrastructure projects also be considered technological projects?

**Ockwell, D. et al., UK–India collaboration to identify the barriers to the transfer of low carbon energy technology**

- How does technological transfer influence capacity building in a developing country? How does this relate to absorptive capacity?
- How do intellectual property rights affect the transfer of technology between countries?
- What is the role of governments in low-carbon technology transfer?